

SPECIAL PACKAGING INSTRUCTION					Form Approved OMB No. 0704-0188		-BK AK
<p>The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.</p>							
1. PART OR DRAWING NO. (CAGE) NOMENCLATURE 6400626 (80195) ENGINE-ENCLOSED				2. CAGE 19207		3. SPI NO. AK15907080	
4. NATIONAL STOCK NO. 2815-01-590-7080				5. DATE 12/20/2010		6. REVISION	
7. QUP 1 EACH		8. ICQ NONE	9. UNIT PACK WT (LB.) 1283.0	10. UNIT PACK CU (CU. FT.) 72.771		11. UNIT PACK SIZE (INCHES) 49.3 X 42.3 X 60.3	
12. MILITARY PRESERVATION MIL-STD-2073-1D, METHOD 53			18. STEPS	19. REQD	20. DESCRIPTION		
13. CLEANING MIL-STD-2073-1D, & NOTE B			1-L	A/R	PRESERVATION: SEE NOTES FOR ENGINE PROCESSING.		
14. DRYING MIL-STD-2073-1D, & NOTE B			2-C	A/R	SPECIAL EQUIPMENT		
			3-D	A/R	CAPS/PLUGS: NAS-847		
			4-E	2	BLOCKING AND BRACING: ASTM D-6199		
15. PACKING			5-F	100 SQ FEET	CUSHIONING: A-A59135, CL1, GR A,		
			6-G	96	DESICCANT: MIL-D-3464, TYPE II,		
a. LEVEL A MIL-STD-2073-1D, & NOTE J			7-H	1	ENVELOPE: MIL-DTL-6060E, SIZE: 62 X 120		
			8-I	1	CONTAINER: ASTM-D7478, TY II, CL 2, ST A		
b. LEVEL B NOT APPLICABLE					SIZE: 47 X 40 X 53		
16. MARKING MIL-STD-129 AND NOTE K							
<p>A. PRESERVATION AND PACKING SHALL BE INSPECTED IN ACCORDANCE WITH MIL-STD-2073-1D AND ANY APPLICABLE CONTAINER SPECIFICATIONS.</p> <p>B. CLEAN AND DRY ITEM BY ANY SUITABLE PROCESS BEFORE APPLICATION OF PRESERVATIVE AND PACKAGING MATERIALS.</p> <p>C. SPECIAL EQUIPMENT NEEDED FOR ENGINE PRESERVATION:</p> <ol style="list-style-type: none"> 1. TWO (2) PRESERVATIVE SUPPLY HOSES, APPROXIMATELY 24" IN LENGTH. 2. 24 VOLT D.C. POWER SUPPLY TO POWER THE STARTER MOTOR WITH SWITCH TO ENGAGE/DISENGAGE THE STARTER SOLENOID. 3. SLAVE FUEL FILTER (KUBOTA P/N 1K011-43060) 4. SLAVE OIL FILTER (KUBOTA P/N HH1C0-32430) 5. MANUAL PRESERVATIVE SPRAYER OR AN AIR COMPRESSOR, MAX 15 PSI, WITH A SPRAYER ATTACHMENT ABLE TO PROVIDE SPRAY AND FOG PATTERNS. 6. 5 GALLON PAIL OR EQUIVALENT FOR PRESERVATIVE DRAINAGE. <p>D. SEAL OPENINGS TO THE INTERIOR OF ENGINE WITH CAPS/PLUGS OF APPROPRIATE SIZE, VENDOR CAPS/PLUGS ARE ACCEPTABLE.</p> <p>E. ALL LUMBER SIZES ARE NOMINAL UNLESS OTHERWISE SPECIFIED.</p>							

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)		Form Approved OMB No. 0704-0188	-BK AK
<p>The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.</p>			
1. PART OR DRAWING NO. (CAGE) NOMENCLATURE 6400626 (80195) ENGINE-ENCLOSED	2. CAGE 19207	3. SPI NO. AK15907080	
4. NATIONAL STOCK NO. 2815-01-590-7080	5. DATE 12/20/2010	6. REVISION	
<p>F. DOUBLE WRAP PRESERVED ENGINE USING CUSHIONING A-A-59135, CL1, GR A, THICKNESS ¼" (APPROX 100 SQUARE FEET), SECURE WITH TAPE ASTM-6123.</p> <p>G. DESICCANT BAGS SHALL BE PLACED WITHIN FOIL ENVELOPE, STEP 8-I, BEFORE SEALING ENVELOPE.</p> <p>H. ENVELOPE FABRICATION SHALL BE IAW SPECIFICATION MIL-DTL-6060. MATERIAL USED FOR FABRICATION OF GASKETS SHALL CONFORM TO SPECIFICATION ASTM F 104. GASKETS SHALL BE CEMENTED TO EACH SIDE OF THE BARRIER AT THE MOUNTING LOCATION USING MMM-A-260 ADHESIVE OR COMMERCIAL EQUIVALENT. AFTER POSITIONING BARRIER OVER BOLTS, A SUFFICIENT QUNATITY OF ADHESIVE SHALL BE APPLIED AROUND BOLT AND GASKET TO PROVIDE AIRTIGHT SEAL.</p> <p>I. CLOSE CONTAINER IN ACCORDANCE WITH ASTM-D7478.</p> <p>J. THE UNIT CONTAINER IS THE SHIPPING CONTAINER.</p> <p>K. SPECIAL MARKING SHALL BE APPLIED AS FOLLOWS:</p> <ol style="list-style-type: none"> 1. IN ADDITION TO MIL-STD-129 MARKINGS, THE UNIT CONTAINER SHALL BE MARKED ON THE TOP AND SIDES WITH MINIMUM 1/2 INCH HIGH BLACK LETTERS "REUSABLE CONTAINER, DO NOT DESTROY". IN ADDITION, THE TOP AND ENDS SHALL BE MARKED "REMOVE LAG SCREWS TO OPEN CONTAINER" USING 1/2 INCH HIGH BLACK LETTERS. 2. SECURE WARNING TAG (S) IN A CONSPICUOUS LOCATION ON THE ENGINE TO STATE, "ENGINE OIL SYSTEM PRESERVED. ENGINE FUEL SYSTEM AND CYLINDERS PRESERVED. BEFORE CRANKING, REMOVE ALL CAP/PLUGS AND TAPE AND ADD PROPER OPERATIONAL LUBRICANT TO CRANKCASE." <p>L. THIS PROCEDURE DESCRIBES THE PROPER METHOD FOR PRESERVATION OF THE ENGINE:</p> <ol style="list-style-type: none"> 1. OPEN ACCESS PANELS LOCATED ON BOTH SIDES OF ENGINE CABINET TO REVEAL PRESERVATION POINTS, SEE PHOTO ON PAGE 6 FOR ACCESS PANEL LOCATION. 2. REPLACE FUEL FILTER (P/N 1K011-43060) AND OIL FILTER (P/N HH1C0-32430) WITH SLAVE FILTERS FROM SPECIAL EQUIPMENT LIST (NOTE C.4 AND C.5). SET INITIAL FILTERS ASIDE TO BE RE-INSTALLED AFTER PRESERVATION PROCESS IS COMPLETE (SEE DWG 1). 3. FILL PRESERVATIVE PAIL FROM SPECIAL EQUIPMENT LIST WITH PRESERVATIVE MIL-PRF-21260E, TYPE PE-10, ATTACH SUPPLY HOSE. 4. FILL PRESERVATIVE SPRAYER WITH 50 PERCENT VCI OIL CONFORMING TO MIL-P-46002A, GRADE 2, AND 50 PERCENT ENGINE OIL. 5. INSTALL PRESERVATIVE SUPPLY HOSE FROM PRESERVATIVE PAIL TO FUEL INLET (SEE DWG 2). 6. REMOVE CAP FROM RETURN LINE, ATTACH SUPPLY HOSE, POSITION HOSE OVER DRAINAGE CONTAINER (SEE DWG 2). 7. FILL ENGINE CRANK CASE TO PROPER LEVEL ON OIL LEVEL GAUGE (14 QUARTS) USING A VCI OIL MIXTURE (50 PERCENT VCI OIL CONFORMING TO MIL-P-46002A, GRADE 2, AND 50 PERCENT ENGINE OIL) SEE DWG 1.1. 			

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)Form Approved
OMB No. 0704-0188
-BK
AK

The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1. PART OR DRAWING NO. (CAGE) NOMENCLATURE

6400626 (80195) ENGINE-ENCLOSED

2. CAGE

19207

3. SPI NO.

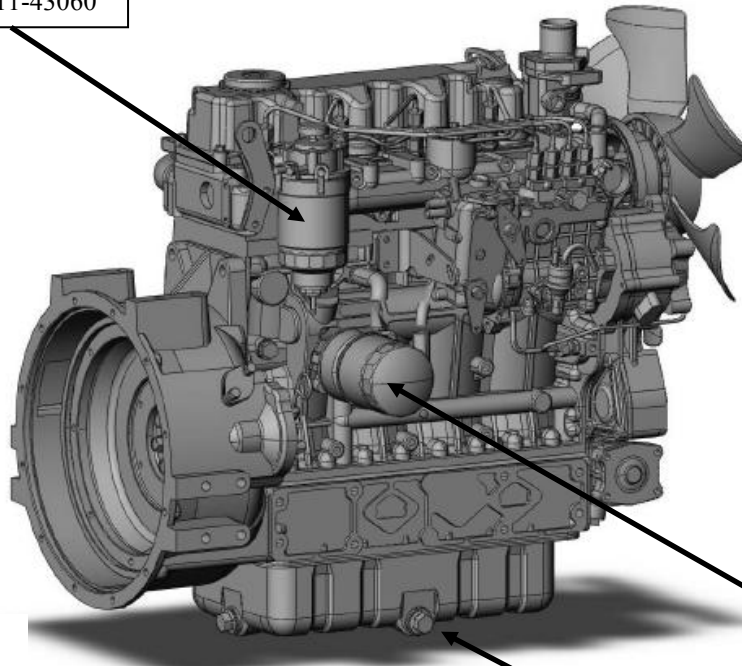
AK15907080

4. NATIONAL STOCK NO.

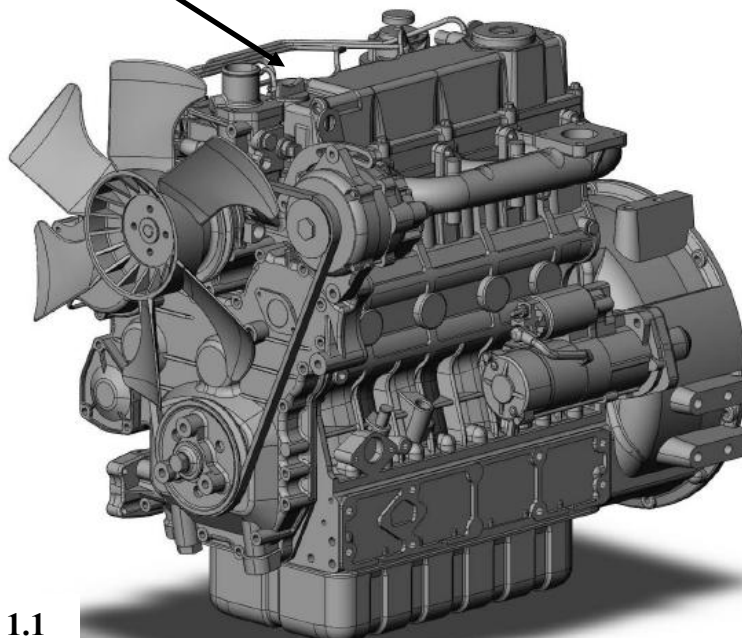
2815-01-590-7080

5. DATE

12/20/2010

6. REVISIONFUEL FILTER
P/N 1K011-43060**DWG 1**OIL FILTER
P/N HH1C0-32430

OIL FILL

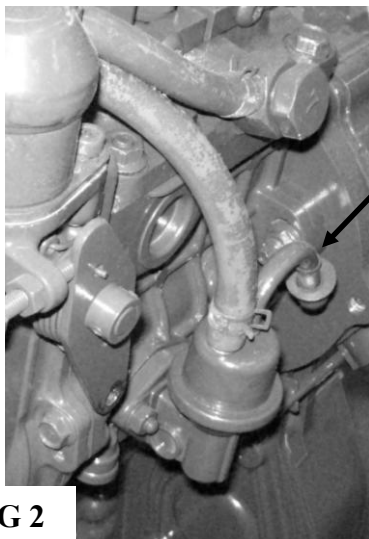
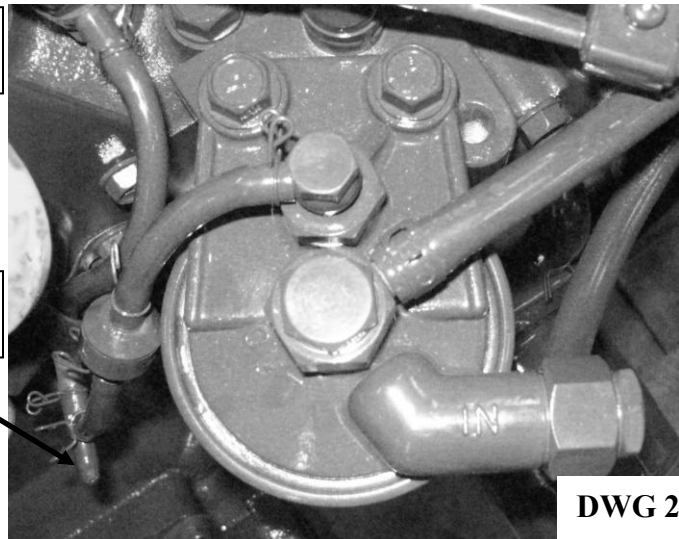
CRANKCASE
DRAIN PLUG**DWG 1.1**

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)Form Approved **-BK**
OMB No. 0704-0188 **AK**

The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1. PART OR DRAWING NO. (CAGE) NOMENCLATURE 6400626 (80195) ENGINE-ENCLOSED	2. CAGE 19207	3. SPI NO. AK15907080
4. NATIONAL STOCK NO. 2815-01-590-7080	5. DATE 12/20/2010	6. REVISION

8. CONNECT STARTER TO 24 VOLT POWER SUPPLY (SEE DWG 3.1).
9. REMOVE FLYWHEEL COVER AND FOG WITH A THIN AMOUNT OF VCI OIL MIXTURE (50 PERCENT VCI OIL CONFORMING TO MIL-P-46002A, GRADE 2, AND 50 PERCENT ENGINE OIL) ON THE FLYWHEEL AND RING GEAR TEETH (SEE DWG 3).
10. REMOVE CAP FROM INTAKE AND EXHAUST PORTS, FOG EACH PORT WITH 1ml OF VCI OIL MIXTURE (50 PERCENT VCI OIL CONFORMING TO MIL-P-46002A, GRADE 2, AND 50 PERCENT ENGINE OIL) SEE DWG 3 AND DWG 3.1.
11. CYCLE ENGINE USING STARTER, DO NOT CYCLE FOR MORE THAN 5 SECONDS ALLOWING THE STARTER TO REST 30 SECONDS BETWEEN CYCLES. CONTINUE TO CYCLE UNTIL 36-40ml (TOTAL) OF VCI OIL MIXTURE HAS BEEN PROCESSED THROUGH THE INTAKE MANIFOLD.
12. REMOVE STARTER AND POWER SUPPLY.
13. REMOVE PRESERVATIVE HOSES AND RE-INSTALL CAPS ON FUEL INLET AND RETURN LINES.
14. REPLACE SLAVE OIL AND FUEL FILTER WITH ORIGINAL FILTERS.
15. DRAIN OIL FROM CRANKCASE, REPLACE DRAIN PLUG TORQUE TO 25LB/FT (SEE DWG 1.1).
16. REPLACE ALL REMOVED CAPS AND PLUGS.
17. COOLING SYSTEM: IT IS ASSUMED THIS ENGINE, IF NEW, HAS BEEN PREVIOUSLY RUN WITH COOLANT UTILIZING NON-CHROMATE INHIBITORS BY THE MANUFACTURER. THEREFORE, THE COOLING SYSTEM PRESERVATION IS NOT REQUIRED.

**DWG 2**FUEL LINE
INLETFUEL LINE
RETURN**DWG 2.1**

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)Form Approved -BK
OMB No. 0704-0188 AK

The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1. PART OR DRAWING NO. (CAGE) NOMENCLATURE

6400626 (80195) ENGINE-ENCLOSED

2. CAGE

19207

3. SPI NO.

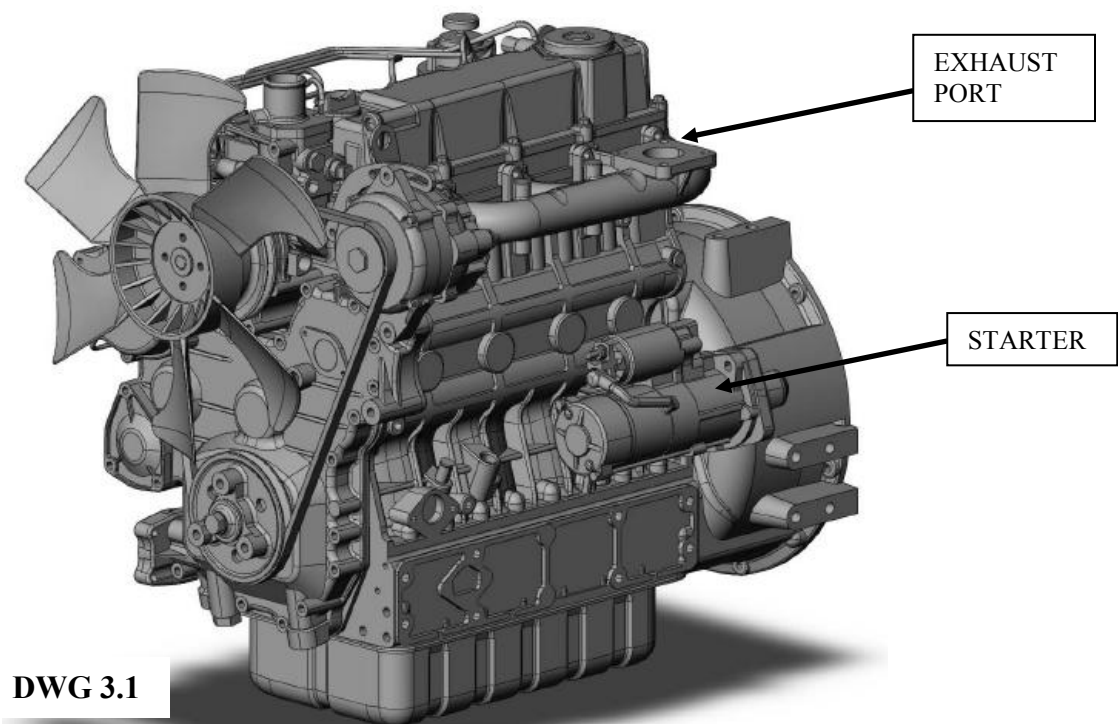
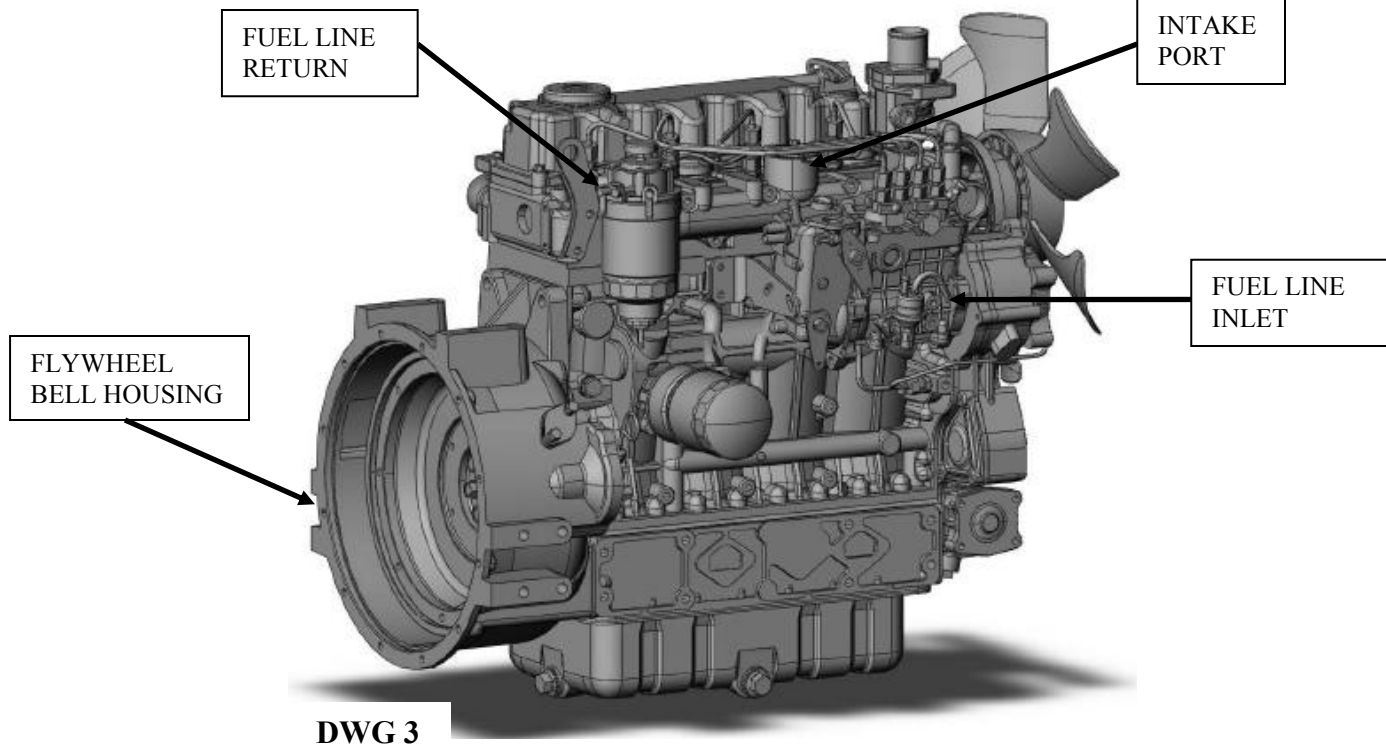
AK15907080

4. NATIONAL STOCK NO.

2815-01-590-7080

5. DATE

12/20/2010

6. REVISION

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)Form Approved -BK
OMB No. 0704-0188 AK

The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1. PART OR DRAWING NO. (CAGE) NOMENCLATURE

6400626 (80195) ENGINE-ENCLOSED

2. CAGE

19207

3. SPI NO.

AK15907080

4. NATIONAL STOCK NO.

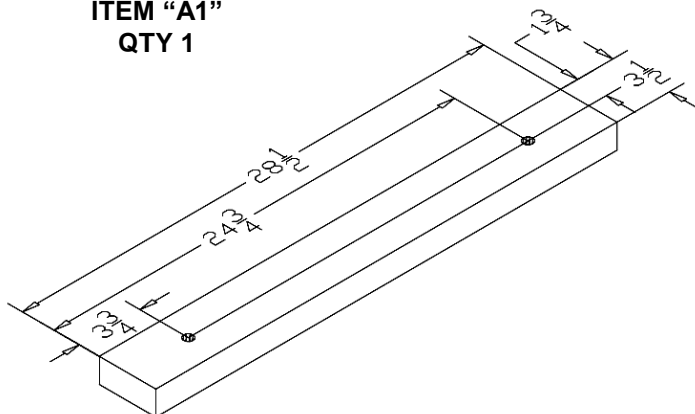
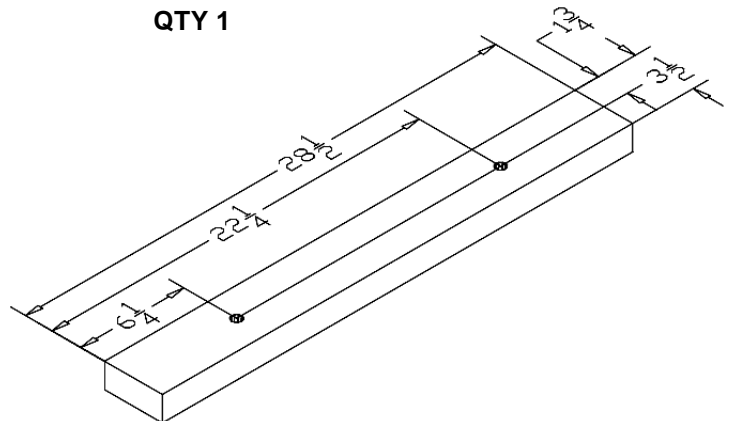
2815-01-590-7080

5. DATE

12/20/2010

6. REVISIONACCESS
PANEL

ITEM	SIZE	QTY	ADDITIONAL NOTES	REFERENCE
A	2 X 4 X 28-1/2	2	SUPPORT BOARDS (BLOCKING)	PAGE 6
	DESICCANT	96	MIL-D-3464, TY II	NOT PICTURED
B	100 X 170 FOIL ENVELOPE	1	MIL-PRF-131	PAGE 7
C	32 X 7 GASKET MATERIAL	4	MIL-DTL-6060E	PAGE 8
D	1/2 X 6 HARDWARE SET	4	HARDWARE SET CONSISTS OF: 1 PC 1/2 X 6" CARRIAGE BOLT, 1PC 1/2 FLAT & 1/2 LOCK WASHERS AND 1PC 1/2 NUT	PAGE 8

ITEM "A1"
QTY 1ITEM "A2"
QTY 1

ALL HOLES ON THIS PAGE ARE
1/2 INCH DIAMETER.

SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)Form Approved **-BK**
OMB No. 0704-0188 **AK**

The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1. PART OR DRAWING NO. (CAGE) NOMENCLATURE

6400626 (80195) ENGINE-ENCLOSED

2. CAGE

19207

3. SPI NO.

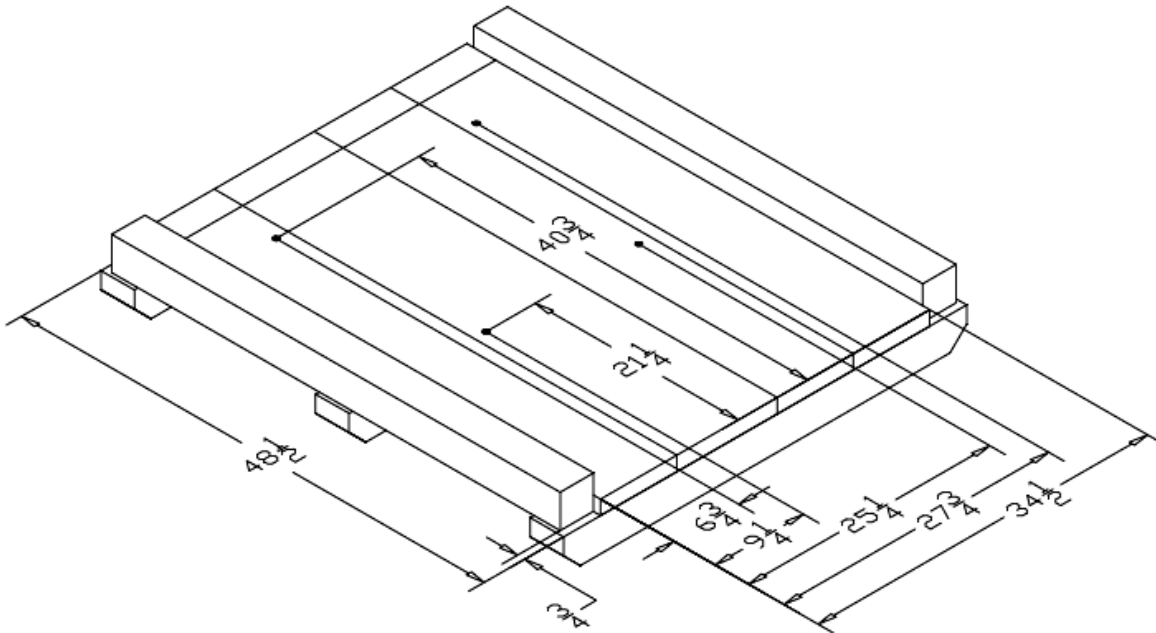
AK15907080

4. NATIONAL STOCK NO.

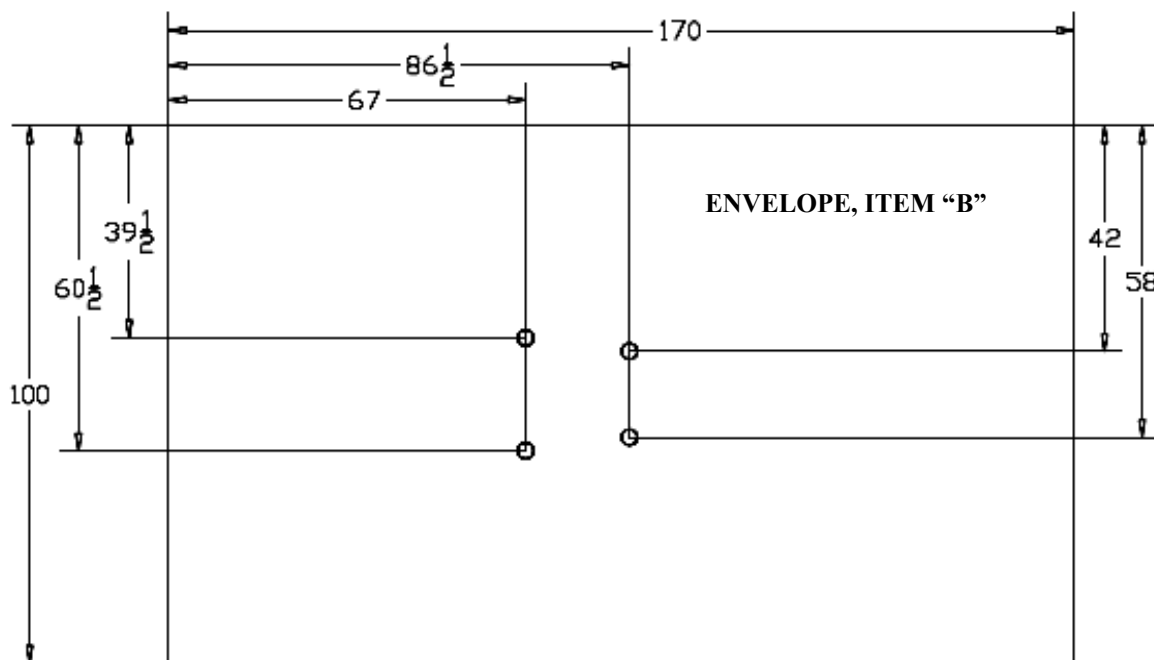
2815-01-590-7080

5. DATE

12/20/2010

6. REVISION

**ALL HOLES ON THIS PAGE ARE
1/2 INCH DIAMETER.**



SPECIAL PACKAGING INSTRUCTION (Continuation Sheet)Form Approved -BK
OMB No. 0704-0188 AK

The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1. PART OR DRAWING NO. (CAGE) NOMENCLATURE

6400626 (80195) ENGINE-ENCLOSED

2. CAGE

19207

3. SPI NO.

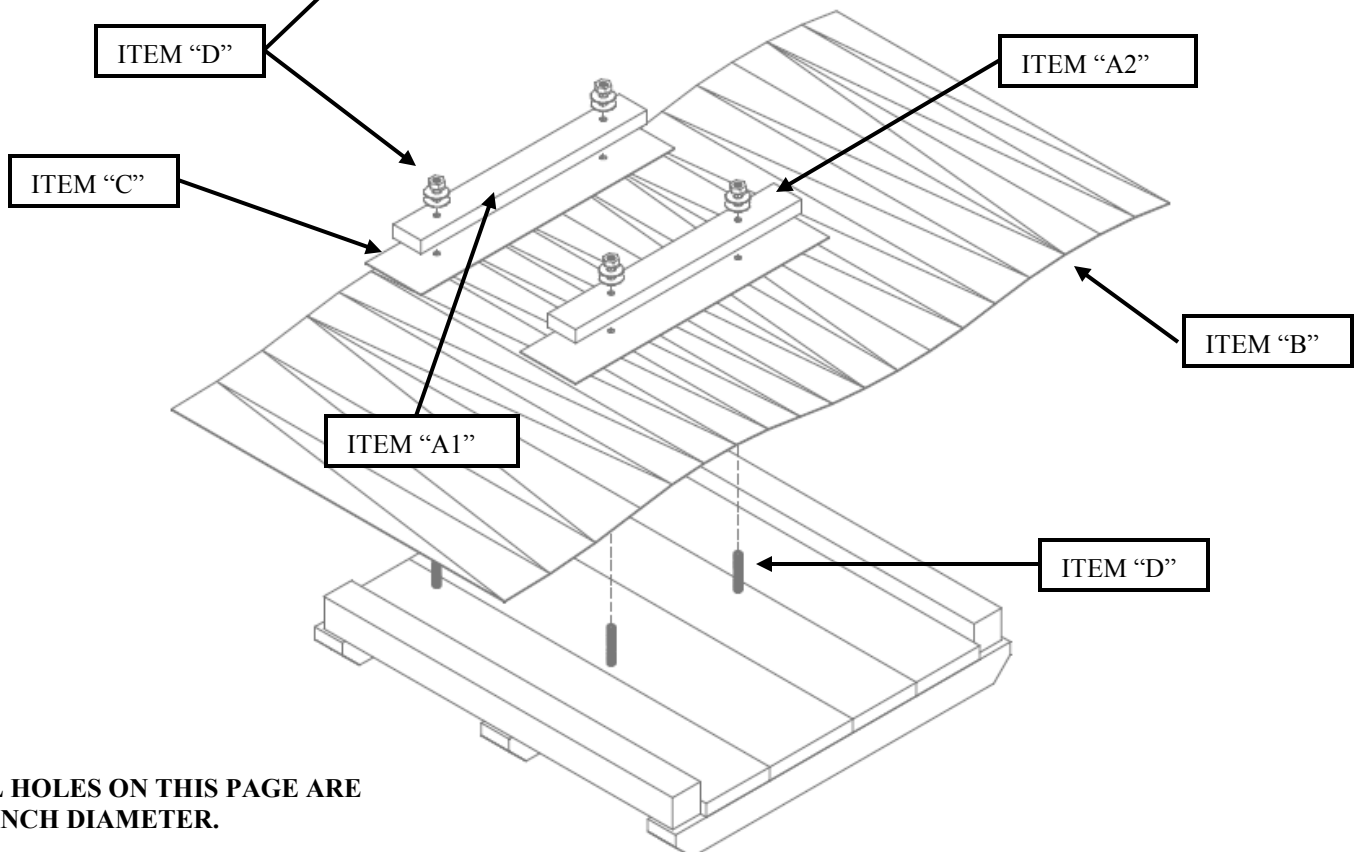
AK15907080

4. NATIONAL STOCK NO.

2815-01-590-7080

5. DATE

12/20/2010

6. REVISION

**ALL HOLES ON THIS PAGE ARE
1/2 INCH DIAMETER.**